

REMARKS

Claims 1-10, 12-28, and 39 are pending. Claim 39 is new and depends from claim 1. Claim 11, one of the allowed claims, has been cancelled. The original limitation of claim 11 has been incorporated into independent claim 9. Thus, claim 9 now has all the limitations of cancelled claim 11. This was done so that an allowable claim, claim 9, has dependent claims, claims 10 and 12-18, and so that these dependent claims would not have to be cancelled and re-written as new claims dependent on claim 11. Allowed claim 19 and its dependent claims (claims 20-28) have not been amended.

Claim 1 has been amended to include the limitation originally recited in claim 11. Claim 1 now recites the step of “selecting the first common constraint based on one of the plurality of first end electrical paths having the greatest limitation on the first common constraint.” New claim 39 recites the method of claim 1 with the step of “selecting the second common constraint based on one of the plurality of second end electrical paths having the greatest limitation on the second common constraint.” Support for the amendments can be found in the specification on page 15, lines 1-11, and elsewhere.

The title has been amended to: “METHOD OF DESIGNING A MODULE-BASED FLIP CHIP SUBSTRATE DESIGN”.

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It is respectfully submitted that all pending claims are allowable and that this case is now in condition for allowance. Should the Examiner believe that a telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number set out below. If any fees are due in connection with the filing of this Amendment, the Commissioner is authorized to deduct such fees from the undersigned's Deposit Account No. 50-0388 (Order No. ALTRP099).

Respectfully submitted,
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